

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:13 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 949 Const Calendar Day: 522 Date: 08-Nov-2013 Friday
Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition overcast am, clear pm

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

There is no work by laborers on CCO 314 today. Ironworkers Rob Martell and Barry Rothman continue work on Test Rigs #5 through #11. The ironworkers do not spend the full day on CCO 314 and spend part of the day on non-CCO 314 operations elsewhere at the Pier 7 warehouse area. The shift is 0700 to 1730, for 10 hours, with the last 2 hours being 1.5x OT.

The ironworkers shake out and position the stainless steel slide plates and jacking beams at the different test rigs. The stainless steel slide plates are set up on timbers, but are not final set and will need to be adjusted to the correct height later. The other main operation for the ironworkers is to torque the Hilti concrete anchors (to 500 ft-lbs on one end and snug on other end with jam nut) for the test rig feet. They use a clicker style torque wrench to turn the nuts to the required torque.

ABF Engineer Kelvin Chen spends part of today working in the office and field on CCO 314 issues.

There is a hydraulic pump (Powerteam) on idle/standby at the work area. A generator – Whisperwatt 7000 – ABF ID 002343 is also on idle/standby at the work area. One (1) Kubota cart (ironworkers) is also used for part of the day. A forklift (Hyster 80 – ABF ID 002306) is used for part of the day.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental agreement. Some of the k-rail is ABF's k-rail (27 pcs @20' and 8 pcs @10') used on site and paid as rented from ABF on a daily basis. To elevate the k-rail, crane mats and timber blocking (12x12's) are in use.

VGO is not on site today, but they are working at their home office in Oregon on setting up the computer for recording, displaying, and presenting the data from the 7 test rigs currently being assembled by ABF on site.

The agreed extra work with ABF is as follows:

Ironworker Rob Martell - 5 hrs Reg and 2 hrs OT

Ironworker Barry Rothman - 5 hrs Reg and 2 hrs OT

Engineer Kelvin Chen - 4 hrs

Kubota Cart - 7 hrs

Torque Wrench - 5 hrs

Hyster Forklift - 2 hrs

Radios (2 radios) - 14 hrs



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Brignano, Bob

Diary #: 949

Date: 08-Nov-2013 **Friday**

k-rail: 27 pcs @20' and 8 pcs @10'
Crane Mats (12x12 - 5'x16') - 10 pcs
Crane Mats (12x12 - 5'x7') - 4 pcs
See the attached Extra Work Order - Signed with ABF for CCO 314 work

INSPECTOR OT REMARK:

Field and Office 2 hours: I am in the field intermittently for CCO 314 test rig work, including at the end of the day during which the ironworkers are working a 10-hour shift. I am also working in the office on CCO 314 issues with METS and the DJV. ABF's shift in the field is 0700 to 1730. My shift is 0700 to 1730 and my OT hours are 1530 to 1730.